

# PATENT ABSTRACTS OF JAPAN

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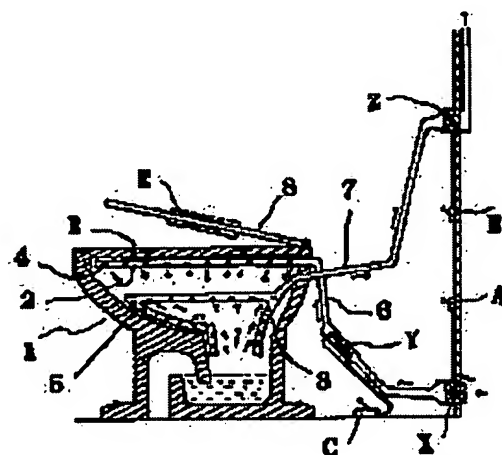
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## (54) OFFENSIVE SMELL DISCHARGE DEVICE OF FLUSH TOILET BOWL

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To perform absorbing-exhausting processing only in its toilet bowl without raising and diffusing an offensive smell generated at evacuation time by providing an air blowing device and a sucking device in the toilet bowl.

**SOLUTION:** An elliptic air blowing device 2 is arranged on the upper inner periphery of a toilet bowl 1, and a large number of air blowing holes 4 are bored downward, and a rake-shaped sucking device is arranged under these, and a large number of sucking holes 5 are also bored under this. Both devices are respectively connected to an air blowing pipe 6, an air blower X, an exhaust pipe 7 and an exhauster Z. Before evacuation is performed, an air blowing switch A, an exhaust switch B and a heater switch C are turned on. The air blower X is actuated, and air is strongly sent downward in a toilet bowl from the air blowing holes 4 of the air blowing device 2 through the air blowing pipe 6. At this time, an electric heating heater device Y arranged in the middle of the air blowing pipe 6 is also heated, and hot air is formed, and heating in the winter season is obtained. At the same time, the exhauster Z is also actuated, and an offensive smell in the toilet bowl is strongly sucked and exhausted by the sucking device 3 through the exhaust pipe 7.



## LEGAL STATUS

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